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EUROPEAN PATENT APPLICATION

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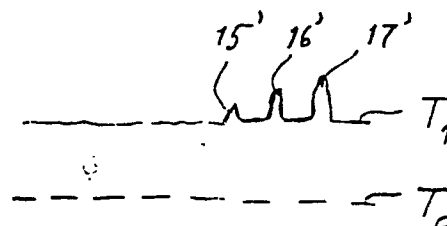
⑧④ Designated Contracting States: **AT BE CH DE FR GB IT LI NL**

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⑤④ **Method for measuring the camouflaging capacity of a smoke.**

⑤⑦ Method for measuring the camouflaging capacity of a smoke. A selected radiation source, such as an IR radiation source, is divided into a predetermined number of IR radiating elements (0-7) having mutually differing radiation temperatures. After the release of smoke between the radiation elements and an IR camera, the number of temperature peaks which cannot be distinguished with respect to the background temperature is employed as a measure of the IR camouflaging capacity of the smoke. When measuring the camouflaging capacity of the smoke over a wide area several groups (21-26) of such IR-radiating elements (28, 29) are distributed over the area.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
Y	DE-B-1 204 848 (F. FRÜNGEL) * Claim 1 *	1	G 01 N 21/53 G 01 J 5/00
Y	--- DE-B-1 456 119 (ATELIERS DE CONSTRUCTION ELECTRIQUES) * Claim 1, figure 2 *	1	
Y	--- US-A-3 672 781 (E.S. ROSENBLUM) * Abstract, figure 1 *	1	
A	--- US-A-4 216 498 (W.E. EVANS) * Column 4, line 60 - column 5, line 2 *	4	
A	--- DE-A-L18251 XI/62C (LICENTIA) * Whole document *		TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
	-----		G 01 N 21/53
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 23-11-1984	Examiner FUCHS R
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	